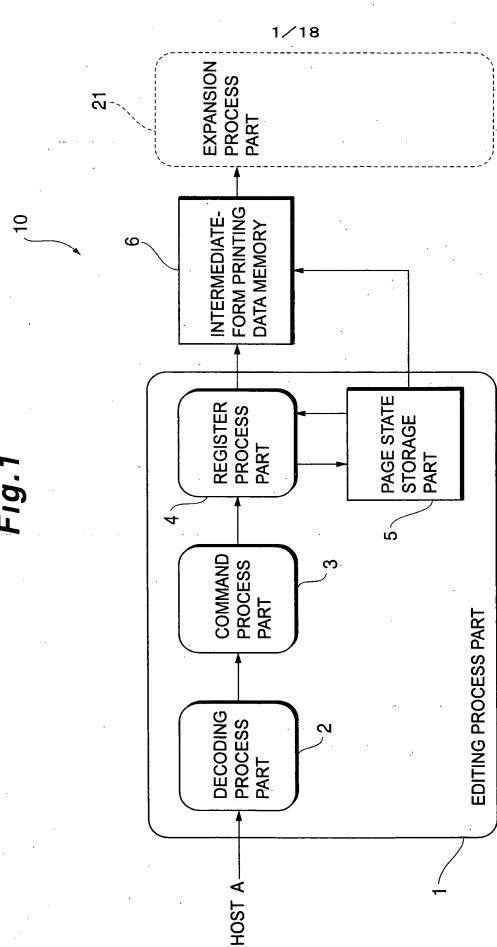
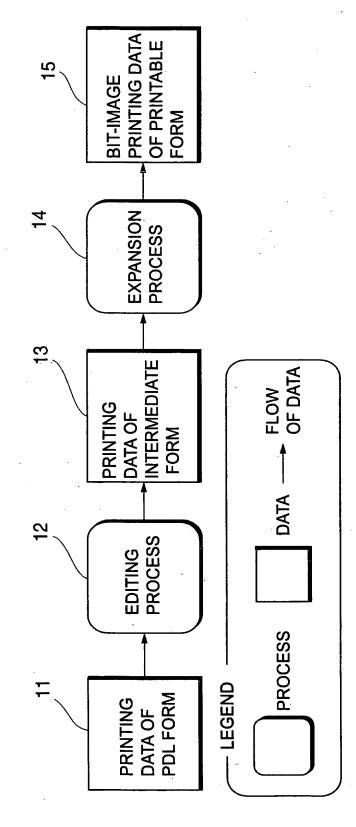
AFFRANCED O.C. FIG.

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	BINARY(1BIT)	MULTI BINARY(8BITS)
MONOCHROME	1	8
COLOR(CMYK,4COLORS)	4	32

DIAGRAM FOR EXPLAINING BITS IN MONOCHROME AND COLOR(CMYK, 4COLORS)PRINTING

## Fig. 4(a)

CONDITIONS GIVING RISE TO STATE TRANSITION ACCORDING TO CHARACTERISTICS OF DATA

	CHARACTERISTICS	CONDITIONS FOR STATE TRANSITION
(£)	(1) DATA SPECIFIES SHAPE ONLY	DATA INCLUDES NO INFORMATION ABOUT COLOR AND GRADATION, SO NO STATE TRANSITION OCCURS. STATE TRANSITION NEED NOT BE CHECKED.
	DATA SPECIFIES COLOR ONLY.	LY. IF COLOR IS SPECIFIED AS BLACK, COLOR INFORMATION IS NOT INCLUDED. SO, STATE TRANSITION NEED NOT OCCUR.
(2)		IF COLOR COMPONENTS(E. G. CMY) ARE SAME, THAT IS, IF COLOR IS A GRAY TONE, STATE CHANGES TO MULTI
		BINALY BUT NEED NOT CHANGE TO COLOR. IN OTHER CASES, STATE CHANGES TO COLOR MULTI BINARY.
(3)	(3) DATA SPECIFIES COLOR AND SHAPE.	IF COLOR SPACE IS COLOR, STATE CHANGES TO COLOR, IF NUMBER OF BITS IS MORE THAN 1, STATE CHANGES TO COLOR MULTI BINARY.
(4)	(4) DATA SPECIFIES NO COLOR NOR SHAPE.	IF NEITHER COLOR NOR SHAPE IS SPECIFIED, DATA INCLUDES NO INFORMATION ABOUT COLOR AND GRADATION, SO NO STATE TRANSITION NEED NOT BE CHECKED.

## Fig.4(b)

COMPONENT	CHARACTERISTICS	REMARKS
DRAWING DATA	SPECIFIES SHAPE ONLY	CHARACTER, GRAPHIC FORM, ETC.
	SPECIFIES COLOR AND SHAPE IMAGE ETC.	IMAGE ETC.
PATTERN	SPECIFIES COLOR ONLY	PEN COLOR, ETC.
	SPECIFIES SHAPE ONLY	TILING PATTERN, ETC.
-	SPECIFIES COLOR AND SHAPE TILING PATTERN, ETC.	TILING PATTERN, ETC.
EXPANSION RULE	NO COLOR, NO SHAPE	

# DIAGRAM FOR EXPLAINING PAGE STATE

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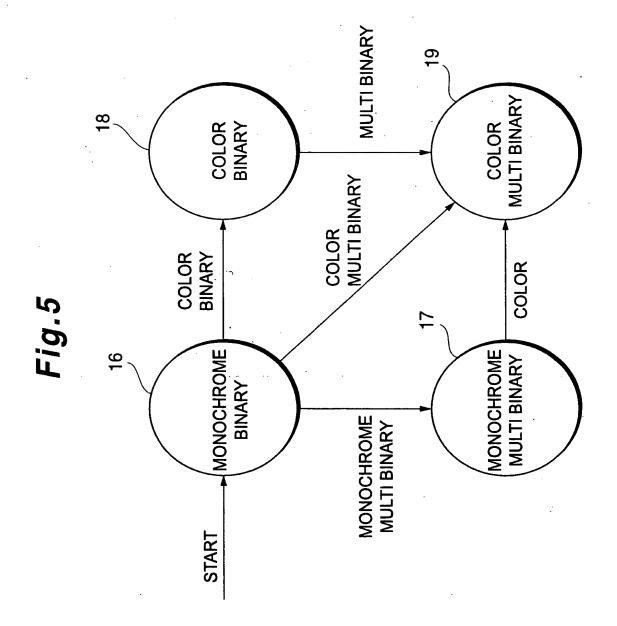
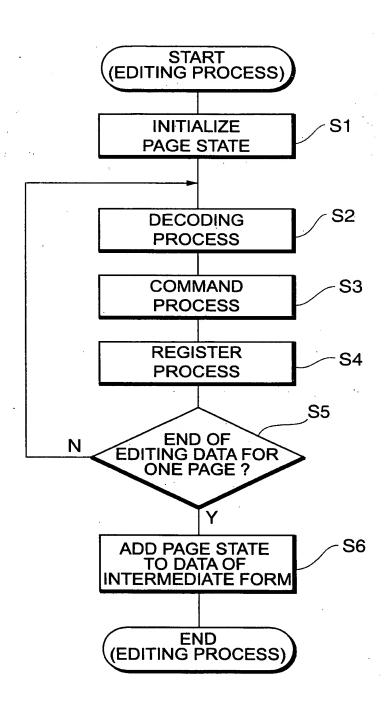
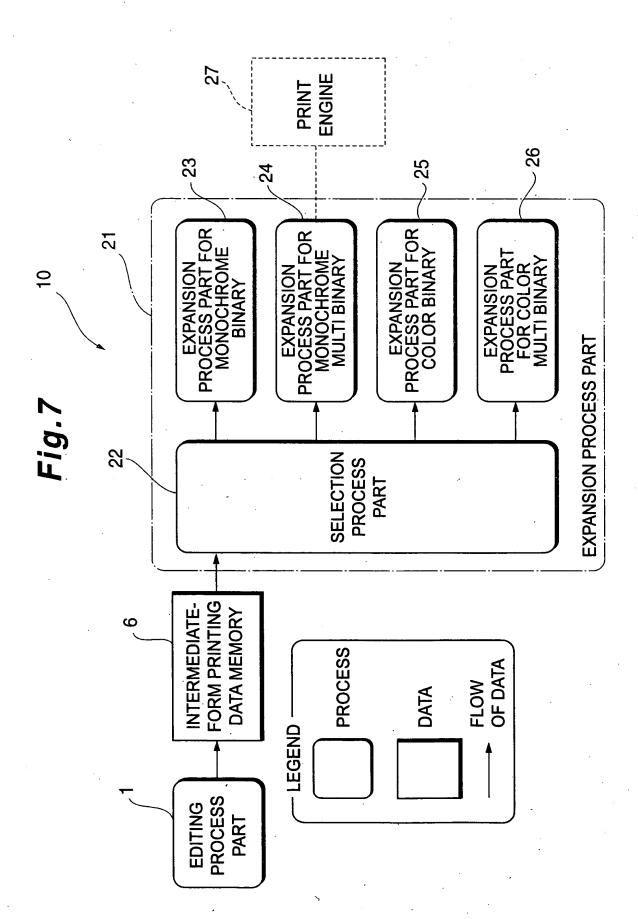


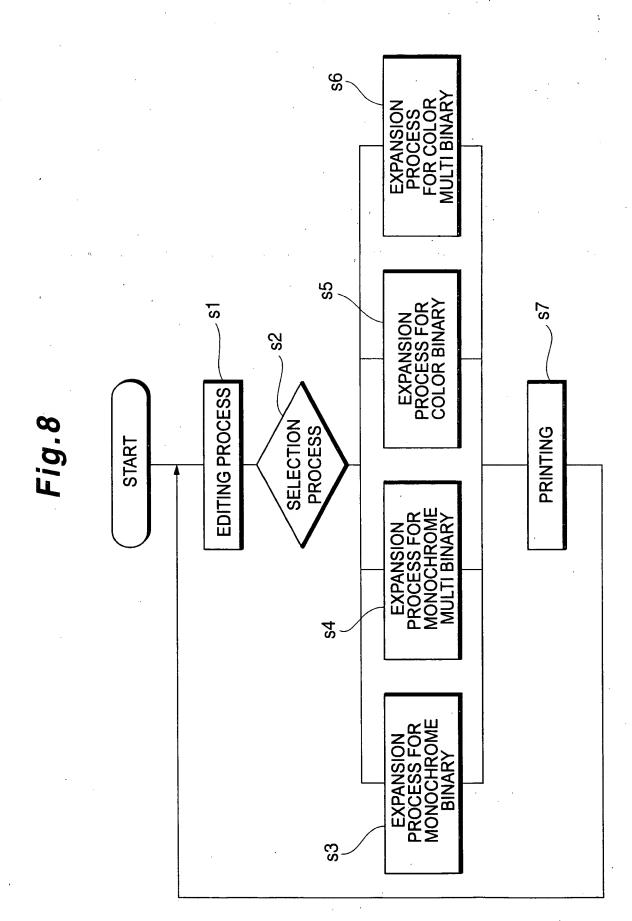
Fig.6

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SHEET OF PAPER FRONT/REVERSE	REVERSE	REVERSE	FRONT	REVERSE	FRONT	REVERSE	FRONT
SHEET OF PAPER	1ST	2ND	1ST	3RD	2ND	4TH	3RD
PAGE	2	4	l	9	8	8	.9
ORDER	-	2	က	4	2	9	7

DIAGRAM FOR EXPLAINING PRINTING ON BOTH SIDES

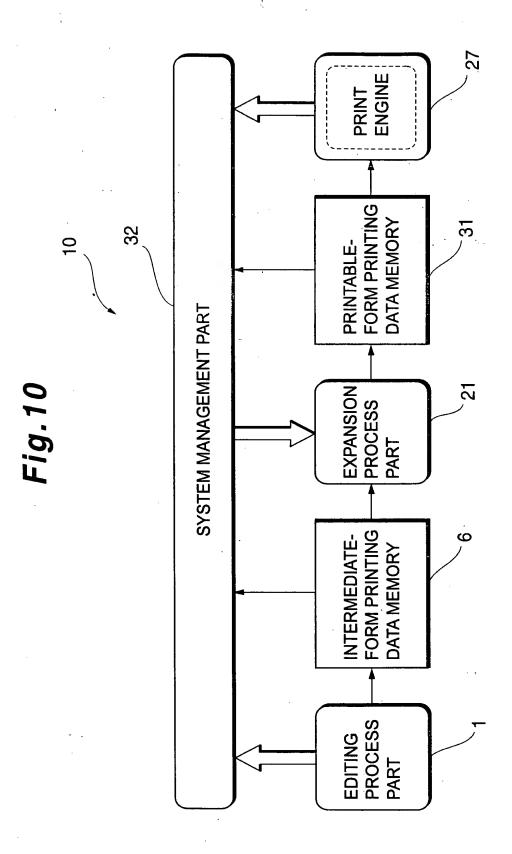


Fig.11

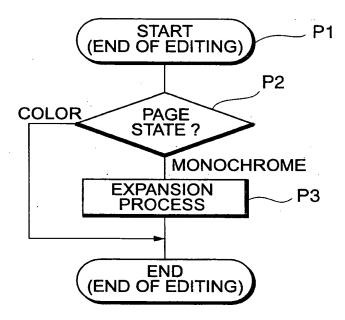


Fig.12

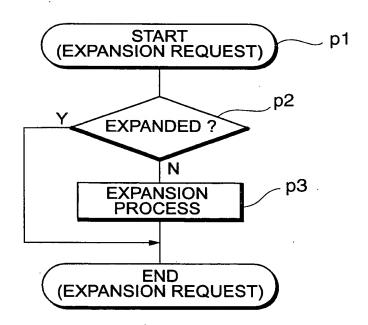


Fig. 13

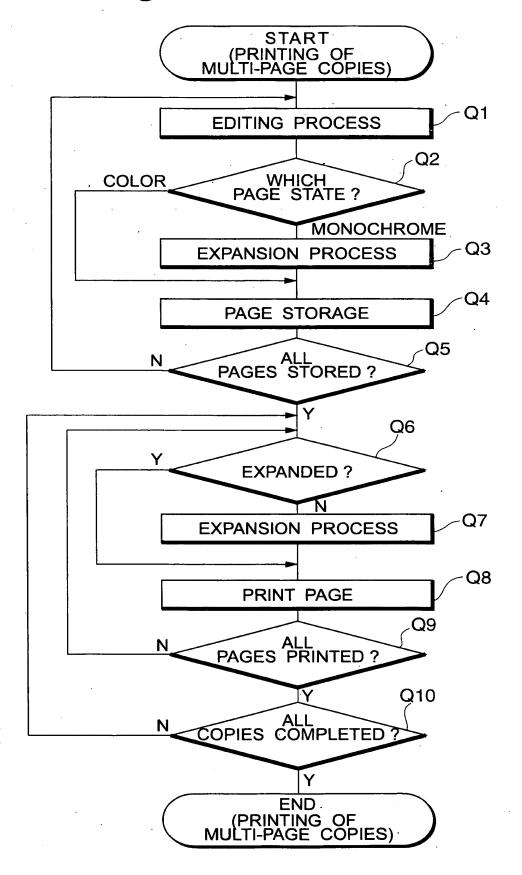
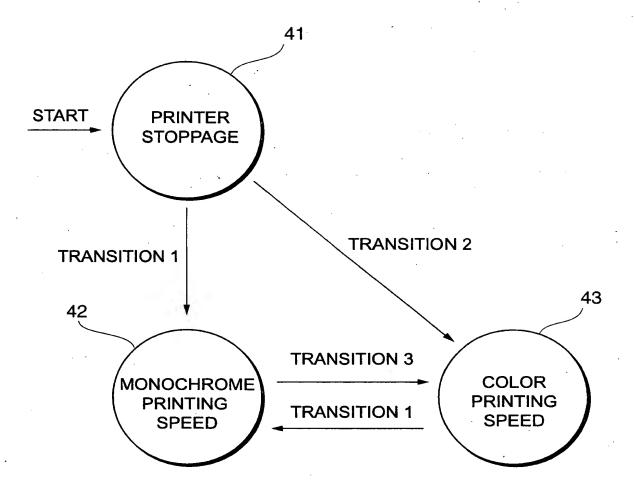


Fig. 14(a)

2-1	GE	۵	Щ
OME PRINTING SPEED I IS REQUIRED)	1 MONOCHROME PAGE	PRINTING SPEED TING IS POSSIBLE)	1 MONOCHROME PAGE
PRINTING AT MONOCHROME PRINTING SPEED (WAITING FOR EJECTION IS REQUIRED)	PRINTING PATH LENGTH	PRINTING AT COLOR PRINTING SPEED (CONTINUOUS PRINTING IS POSSIBLE)	SUBSEQUENT COLOR PAGE
T3 PRINTING AT COLOR T2 PRINTING SPEED	SUBSEQUENT COLOR PAGE	27	Fig. 14(b)

Fig. 15



TRANSITION 1 PAGE STATE THIS TIME IS MONOCHROME

AND NEXT PAGE STATE IS MONOCHROME

TRANSITION 2 PAGE STATE THIS TIME IS COLOR

AND NEXT PAGE STATE IS COLOR

TRANSITION 3 PAGE STATE THIS TIME IS COLOR

CURRENT PRINTING SPEED	PAGE STATE THIS TIME	HIS	NEXT PAGE STATE	PRINTING SPEED THIS TIME	TRANSITION MODE
PRINTER STOPPAGE	MONOCHROME	$\Xi$	MONOCHROME	MONOCHROME	~
		(2)	COLOR	COLOR	2
•	COLOR				
		(3)	MONOCHROME	COLOR	2
		(4)	COLOR	COLOR	2
MONOCHROME 42	MONOCHROME	(5)	MONOCHROME	MONOCHROME	NO TRANSITION
		(9)	COLOR	MONOCHROME	NO TRANSITION
	COLOR	(7)	MONOCHROME	COLOR	·c
		(8)	COLOR	COLOR	3
COLOR 43	MONOCHROME	(6)	MONOCHROME	MONOCHROME	_
		(10)	COLOR	COLOR	NO TRANSITION
	COLOR	(11)	MONOCHROME	COLOR	NO TRANSITION
		(12)	(12) COLOR	COLOR	NO TRANSITION

DIAGRAM FOR EXPLAINING DECISION ON PRINTING SPEED



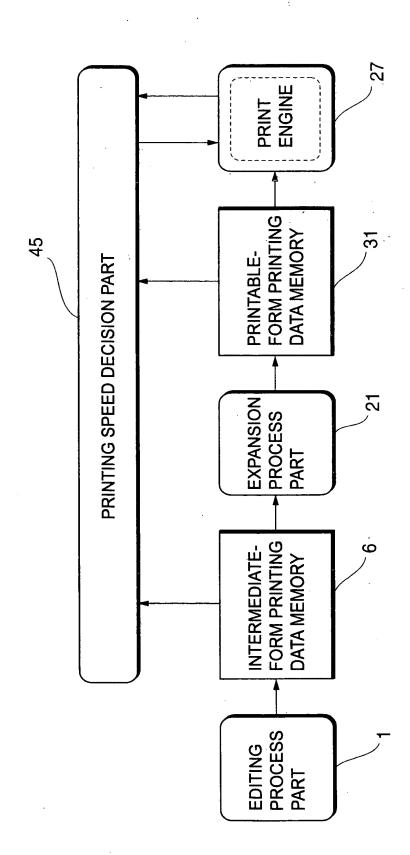


Fig. 18

